

CONSTRUCTION VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

Contract ID 071026-301 Job No. J3P0790 Date 08/25/2008
County Marion Route 36 Original Bid Cost \$759,617.60
Contractor Chester Bross Construction Co. By Jerad Noland
Designed By MoDOT / Chester Bross Construction Phone 573-248-2441

VECP 08-75

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

The design plans call for existing asphalt shoulder sections to be removed and replaced for the entire 10 ft. shoulder width. Since the main purpose of the shoulder repair is to repair the rutting that has occurred along the white edge line of the driving lane, the proposal to utilize a side cut mill to remove and then replace a 4 ft. shoulder section will be evaluated.

2. Estimate of reduction in construction costs. \$16,537.38 - \$1,267.49 is 50% Cost Share
3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

The existing shoulder sections outside the limits of the rutting problems are in good condition and should perform well in the future. The addition of the 3/4" BP-3 overlay will also enhance the life of the existing shoulder sections. No additional maintenance costs are foreseen.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

08/25/2008

(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

08/28/2008

(date)

(effect)

6. Dates of any previous or concurrent submission of the same proposal.

(date and/or dates)

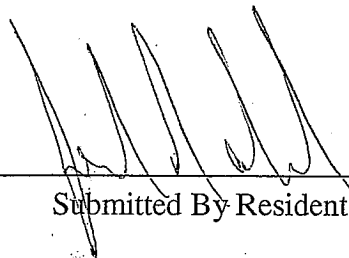
Additional Comments:

This MoDOT / Contractor proposal should increase production, reduce costs, and fulfill the intentions of the design plans without increasing the overall maintenance in the future.

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments:

I agree with this proposal.



Submitted By Resident Engineer

08/25/2008

Date

Comments:

Agree with proposal

☒ Approval
Recommended

☐ Rejection
Recommended



District Engineer

For Paula
Gough

8/29/08

Date

Comments:

☒ Approval

☐ Rejection



State Construction and Materials Engineer

OK DMG 9/2/2008

9-11-08

Date

Distribution: Resident Engineer, Project Manager, District Operations Engineer, State Construction and Materials Engineer
*Value Engineering Administrator - *MoDOT, P.O. Box 270, Jefferson City, MO 65102

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☒ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc. _____

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

4 foot width of shoulder will be repaired instead of the contracted 10 foot width. Condition of unaffected 6 foot area is such that removing and replacing is an unnecessary action. The material left in place is expected to perform well as-is.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.
